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*thermal analysis* see also electron microscopy

*trace elements* see under geochemistry under Arabian Sea; rare earths

*turbidity currents* see under transport under sedimentation

**Turkey—oceanography**

*continental shelf*: Late Quaternary tectonic and sedimentary history of outer Izmir and Candarli bays, western Turkey

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**Turkey—stratigraphy**

*changes of level*: Late Quaternary tectonic and sedimentary history of outer Izmir and Candarli bays, western Turkey

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*Quaternary*: Late Quaternary tectonic and sedimentary history of outer Izmir and Candarli bays, western Turkey

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**Tyrrhenian Sea—oceanography**

*ocean floors*: Structural evolution of the Tyrrhenian back-arc basin

(Rehault, J. P., *et al.*)

74(1-2): 123-150

— Vavilov Seamount; a mildly alkaline Quaternary volcano in the Tyrrhenian Basin

(Robin, C., *et al.*)

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**Tyrrhenian Sea—tectonophysics**

*crust*: Structural evolution of the Tyrrhenian back-arc basin

(Rehault, J. P., *et al.*)

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*underground water* see ground water

*United Kingdom* see also England; Scotland

*United States* see also Alaska; California; Delaware; Eastern U.S.; Hawaii; New Jersey; New York; North Carolina; Texas

*varves* see under planar bedding structures under sedimentary structures

**Victoria—geomorphology**

*shore features*: Mangroves and intertidal morphology in Westernport Bay, Victoria, Australia [discussion and reply]

(Spenceley, A. P., *et al.*)

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*volcanic rocks* see under igneous rocks

*volcanism* see under volcanology

**volcanology—volcanism**

*intraplate tectonics*: Age determinations of eastern Pacific seamounts (Henderson, 6 and 7); implications for near-ridge and intraplate volcanism

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*submarine environment*: Hydrothermal sulfides from a submarine caldera in the Shichito-Iwojima Ridge, northwestern Pacific

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— Vavilov Seamount; a mildly alkaline Quaternary volcano in the Tyrrhenian Basin

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*water* see also ground water; hydrology

*weathering* see also under geomorphology under England

*West Indies* see also Bahamas; Lesser Antilles

**Western Australia—geomorphology**

*changes of level*: Groundwater-level changes in a coastal dune, sea-level fluctuations and shoreline movement on a sandy beach

(Clarke, D. J., *et al.*)

77(3-4): 319-326

*Western Hemisphere* see also Atlantic Ocean; Pacific Ocean

*Western U.S.* see also Alaska; California; Hawaii

